

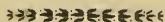
Graham 1905

C. W. GRAHAM,
Afton, Chenango Co., N. Y.



SNYDER.

Catalogue and Price List of
STRAWBERRIES.



CERTIFICATE OF INSPECTION
Of Nursery Stock Accompanies Each Shipment.

Advice, Terms, Etc.

Our plants are carefully dug, thoroughly trimmed, tied in bunches of twenty-five and packed in the best possible manner in light crates or boxes with no extra charge to the purchaser and delivered F. O. B., Afton. All varieties of strawberries I offer for sale are grown on my place and will be freshly dug at time of shipment.

Ordering.—Please order your plants as early in the season as possible. Those who order early will get what they want while late comers are frequently disappointed in finding that some varieties are sold out. Early in the season plants are dormant and will stand digging and shipping much better than after growth has started. Plants are also lighter and express charges are less. If you cannot set the plants when they arrive, heel them in, that is, plant them a few inches apart in a temporary bed; they can then be transplanted, with the earth adhering, with scarcely any damage. Plants heeled in early and transplanted later are much more valuable than those received late and at once planted in the permanent beds.

Terms.—Cash with the order. No orders booked without a remittance, balance before shipment. Sums under \$1.00 may be sent in one and two cent stamps. We cannot accept order for less than six plants of one variety.

Warrantee.—Our stock of plants is warranted true to name. We very seldom make mistakes but if they do occur they are cheerfully corrected without loss to customer, if we are notified promptly.

Guarantee.—We guarantee that all plants ordered sent by mail or express before May 1st shall reach their destination safely. If any fail to do so, or if any mistake has been made we stand ready to rectify the error or make good the loss, if notified promptly.

Liability.—While we take the greatest care to have all stock true to name, in case any shall prove otherwise, we will not be liable for an amount greater than that actually paid us for the stock. It practically never occurs that our stock is untrue, except in one instance where we received plants from an introducer not true to name.

Substituting. When we are sold out of a variety ordered, we can frequently substitute others to the advantage of the purchaser, if permitted to do so. On orders received before May 1st we do not do this unless given express permission to do so; on orders received after that date, however, we retain the right to substitute where necessary unless expressly forbidden to do so.

Express Rates.—Plants go for 20 per cent less by express than other goods. Some nurserymen will tell you that they have secured a cut rate; this is not the case, all received the same rate.

Unless otherwise ordered, we ship our plants direct from here by the National Express.

Address.—It sometimes happens that we send two catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who would be interested in it.

Your name, postoffice and state should be distinctly written, and be sure that neither is omitted. No matter if you write several times, always give full name and postoffice address.

REFERENCES.

For references address: First National Bank, Bainbridge, N. Y., National Express Co's. agents. Church & Hill, bankers, Afton, N. Y.

ORDER SHEET. —Please use this sheet in ordering Plants.

C. W. GRAHAM, AFTON, N. Y.

Please forward by
 State whether wanted by Mail, Freight or Express.
 Exp. or Frgt. Office.....
 Name.....
 Post Office
 County State.....
 R. R. or Exp. line.....
 Forward on or about.....

Amount Enclosed.
 Post Office Order \$.....
 Exp. Money Order \$.....
 Draft or Check \$.....
 Cash - \$.....
 Stamps - \$.....
 Total - \$.....
 Date.....

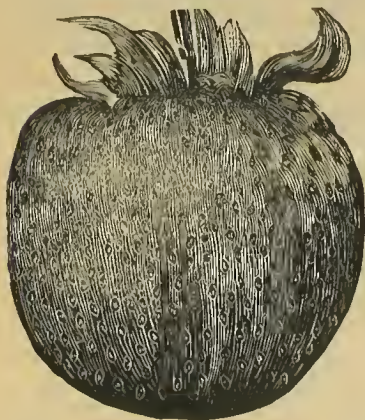
No. of plants.	New Varieties.	Price.
.....	Arkansas Black.....	.....
.....	Rickman.....	.....
.....	Mark Hanna.....	.....
.....	Beaver.....	.....
.....	Crimson Cluster.....	.....
.....	Mammoth Cluster.....	.....
.....	Lady Garrison.....	.....
.....	Superior.....	.....
.....	Marie.....	.....
.....	Midnight.....	.....
.....	Benjamin.....	.....
.....	Cameron .....Early varieties.....	.....
.....	Olives Pride.....	.....
.....	Ernie.....	.....
.....	Duncan.....	.....
.....	Climax.....	.....

No. of plants.	Early Varieties continued.	Price.
.....	Haverland.....	.....
.....	Dewey.....Midseason varieties.....	.....
.....	Sutherland.....	.....
.....	Dunlap.....	.....
.....	Oom Paul.....	.....
.....	Splendid.....	.....
.....	Parsons Beauty.....	.....
.....	Lyon.....	.....
.....	Miller.....	.....
.....	Minute Man.....	.....
.....	Uncle Sam.....	.....
.....	Dronth King.....	.....
.....	Aroma.....,Late varieties.....	.....
.....	Challenge.....	.....
.....	Klondike.....	.....
.....	Dorman.....	.....
.....	Auto.....	.....
.....	President.....	.....
.....	Commonwealth.....	.....
.....	Success.....	.....
.....	Cuthbert.....Miscellaneous.....	.....
.....	Brandywine.....	.....
.....	Eldorado.....	.....
.....	Snyder.....	.....
.....	Sanford.....	.....
.....	Yellow eight rowed improved corn.....	.....
.....	Wax Lined Paper Berry Baskets.....	.....

STRAWBERRIES.

VARIETIES of Recent Introduction. The description of the following varieties are from the Originator or Introducer. The plants were purchased last spring, and have not fruited here. They come highly recommended with plenty of testimonials.

Arkansas Black. Originated by Huback and Hathaway of Ark.



This magnificent berry is a strawberry without a fault. Has a perfect blossom. Is free from rust and all disease. Foliage protects blossoms and fruit stems are long enough for easy picking. Plants are deep rooted, enabling them to withstand the drouth. They make very large crowns, which produce an immense crop of the most beautiful berries. Large, very dark (almost black), with golden colored seeds.

Berries are very even in size all through the season—one like another. Very beautiful; firm; red all the way through; solid; very rich; high quality; best flavor.

So rich and solid that one quart is worth two quarts of the soft and spongy varieties. Extra early, but will bear as large a crop as the midseason varieties. On account of its earliness, very even size beautiful color and very rich, high quality it will become

the great market and general purpose strawberry. Plant on good rich, strong land.

Rickman. Not fruited here. It is a fine grower, free from all signs of disease, and makes a moderate number of short runners. We obtained our stock from one of the introducers, who speaks of it as follow:

"It belongs in the class of giant berries, and I predict will prove the 'Giant of giants' in size, and equal in yield the now leading sorts that come under this head, such as the popular Win. Belt, Marshall, Brandywine, Sample, Nick Ohmer and Glen Mary.

At the late Pan American Exposition there was exhibited for several weeks, by a Mr. Rickman, a new, un-named strawberry of uniform shape, extraordinary large size, and excellent color.

Potted plants were also on exhibition in full bearing. These plants were unusually attractive. They stood up strong, were fully fifteen inches high, with numerous long, strong fruit stems which held the fruit up in the foliage away from the dirt, and were loaded with large, fat berries, the ripe fruit being in size like ordinary hen's eggs."

Mark Hanna from Virginia. The Originator says:

This year Mark Hanna has had another trial, and I have not heard of anything but the very best reports, both far and near. It seems to be a success everywhere. This is what I said of this berry when I introduced it.

I cannot describe and tell of all of the good qualities of this berry and do it justice, as I have known it the past eight years. I have not let anyone have any plants of this nor Mrs. Mark Hanna. It is a seedling of Bubach No. 5, which it very much resembles; but on the average the berries are not quite so large. When I tell you they simply lay there in heaps and piles, it is only for you to see

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them to get any idea of their productiveness. It is a wonder among the wonders and were I confined to any berry in cultivation that I know of, there is none to equal it. The way I have seen small rows of these berries pick it will make a man scuffle to handle a few acres.

E. H. Riehl of Ill. says:

The Mark Hanna was decidedly the best to fruit this season. The way the berries were piled up along the row, was simply wonderful, especially considering the size, which was very large. The fruit was moderate firm and very good in quality, good color and shape. It is really unnecessary to say that the plant is perfection in health and vigor, because, without this it would not give such results.

Beaver. The Beaver sent out last season as a premium plant by M. Crawford of Ohio. He describes it as follows:

The plant is a strong grower, of large size, perfectly healthy, sends out plenty of stout runners, has a perfect blossom and is a prolific bearer. Its season is medium. The fruit is large, roundish conical, and with the exception of an occasional berry among the first to ripen, very uniform in shape and size. The color is bright glossy red. Before coloring, a beautiful white.

In quality it is unsurpassed. A critical grower who has often seen it in Mr. Beaver's garden says: "In flavor I think it surpasses any berry I have ever seen, and is fine in every respect."

Grimson Cluster. This is the finest late variety that I have ever fruited and nothing that I know of any where near equals it. It was found in Anne Arundle Co., Md. near an old bed of Gandy, and is supposed to be a seedling of that variety. The plants are very much like the Gandy, but are better plant makers, free from rust and will do well on light soil. It will produce at least a third more fruit to the acre. The fruit is of the same shape, larger, as firm, dark crimson color, has a large green cap, ripens two days later and continues much longer in bearing. Every fruit grower that is interested in raising late berries should plant this one as it does well on any soil, and is far superior to any other late variety. W. S. Todd, Delaware.

Mammoth Cluster. This was among the best that fruited here last season. It is immensely productive, the fruit is large, dark red, and of good quality. The plants are large, with dark green foliage, and good growers on any soil.

Lady Garrison. Is one of the fanciest market berries grown. It is a hardy grower, good yielder, perfect berry, good shipper, large size, fine flavor, medium sweet and dark red in color. They yield twice as much as Gandy and season of ripening is about four weeks making it a good berry for family use as well as for market. Everyone should include this variety in his collection.

Superior. One of the most popular varieties. The plants are vigorous growers, with dark green foliage. Immensely productive of medium to large bright red berries; very firm and excellent shippers. Ripens early and continues a long time in bearing.

Marie. Since 1892 the Marie has been steadily advancing to the front. Ripens with the Warfield, Bubach and Haverland; very productive. It is a pistillate variety and if properly fertilized every blossom makes a berry. Color crimson, uniform conical in shape and average large size. The quality is much better than the average.

Midnight. Introduced by J. H. Hale of Connecticut in 1903.

In the Midnight we have a Strawberry later than the very latest, as large as the largest, and so extremely productive as to make it a very profitable berry in any season of ripening, and doubly so as it produces most of its superb large fruit long after the main crop has matured. As a seedling of the Haverland, pollinated by Parker Earle, Midnight combines the strong points of both parents clearly proving that blood will tell.

Midnight bears a number of stout fruit-stalks to each plant, with plenty of strong stamens in every blossom, so that all pistils are thoroughly pollinated, resulting in a great crop of extra-large, perfectly developed, broadly conical berries, all of very large average size; bright scarlet on sunny side and lighter on the shady side, somewhat like the dear old Downing— a beautiful combination of color that is very tempting. Midnight is of a delicious, mild, subacid flavor, with flesh tender and melting.

Benjamin. From E. H. Riehl, Alton, Ill., said to be almost identical with the Midnight. The description of this variety will serve for the Benjamin.

Early Varieties. The following varieties have fruited here. We recommend all them for cultivation except those noted.

Cameron. The best extra early variety in my collection. Plants are clean, thrifty grower and quite productive. Berries are firm, medium to large and of better quality than the average.

Olives Pride. This variety has certainly come to stay. The plant is one of the most vigorous growers producing plenty of large healthy plants. Berries are large and firm, ripens all over, no green tips, and of excellent quality. Plants are free from rust or blight and exceedingly productive.

Ernie. Plants are medium in size, a moderate grower, with dark green foliage, shows some rust, but not enough to keep back the enormous crop of berries. Fruit very firm, medium to large, smooth, quite uniform in size and shape, and produced in great abundance. The quality is good, a rich subacid in flavor. Desirable for shipment.

Duncan. This variety like the Ernie is a leader for distance market. The plant is a good grower, perfectly healthy, makes plenty of short runners, is exceedingly productive, and every way satisfactory as a market berry. The fruit is large, a dark red in color, quite firm and of fine quality.

Climax. This is one of the most popular new varieties of the Delaware and Maryland peninsula. The plant is very vigorous in growth, no sign of rust or disease, and enormously productive. Fruit of good quality above medium in size, firm, never mishapen, but smooth and perfect as east in a mold.

The Climax comes highly recommended by those who have seen it in bearing.

Haverland. A well known and most reliable standard variety. Very productive. Berries are large, bright glossy scarlet, moderately firm and of fair quality. The plants are vigorous, bright green and free from rust.

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MIDSEASON VARIETIES.

Dewey. A seedling of the Haverland. It resembles that variety in plant and fruit, but the berries are larger, as productive, better quality, more firm and uniform in size, and with stout stems that keep the fruit from the ground. The plant is a great runner and enormous bearer.

Sutherland. A splendid grower, and a great producer. Berries medium to large, very firm, bright red, colored clear through, round, conical, and of good quality. I consider it one of our best market varieties.

Dunlap. A improved Warfield, larger, more vigorous, of better quality, and firm and productive. The most valuable commercial variety that fruited here, and one of the most popular for canning. Plants medium in size, very vigorous, and when restricted to half matted rows, exceedingly productive. Fruit very firm, large, smooth, and of a beautiful deep red in color.

Oom Paul. This variety is very productive for so large a berry, fruit firm, of good quality conical and large, even to the end of the season, plants are strong and healthy, and make a moderate number of runners.

Splendid. Very highly praised in the western states as a reliable market berry. It is the deepest rooting variety on my place, and is as hardy and healthy as any in cultivation. Exceedingly productive of medium to large, smooth round bright scarlet berries that are firm and good. A sure cropper.

Parsons Beauty. The plant is very large—about the size of the Glen Mary, makes plants quite freely; is free from disease of every kind; and is probably not excelled in productiveness by any other variety on the market. The fruit is very large and showy; bright red all over, with no white tips; resembling the old Wilson in color and firmness; often corrugated, but otherwise not misshapen. The quality is fair flavor and a rich subacid.

Lyon. Of the Warfield type. It resemble that variety in fruit but is longer and more productive. The most productive berry with us last season. Fruit long, conical, bright red, light on the under side, red clear through when fully ripe, firm and of good quality. Plants are medium in size and a great runner. It does the best grown in hills or narrow rows; but even in wide matted rows, the yield is enormous.

Miller. One of the best yet introduced by M. Crawford. The plants are excellent growers, of the largest size, free from disease. The fruit is very large; a beautiful bright glossy red; light inside; good quality and very productive. A good variety for a fancy trade.

Minute Man. One of the best and most profitable varieties we grow for table use, or near-by market. The plant is strong and hardy, a great runner and very productive. Berries fairly firm delicious in quality and of a beautiful bright crimson in color, fruit when well grown is large to very large. Specimens were picked from wide matted rows last season larger than Bubach.

Uncle Sam. This is a remarkable berry in some respects. The season

Afton, N. Y.

of ripening is the longest of any variety in our collection. Last summer we picked a good supply of choice berries for nearly two weeks after other varieties were gone. The plants are very prolific, the runners are long setting plants, far enough a part for good fruiting row. Berries extra large, of good form and color and of fine quality.

Drouth King. Plants are a moderate grower and fairly productive. Berries are medium in size, firm and of fair quality.

LATE VARIETIES.

Aroma. One of the most popular late market varieties where best known. A good healthy grower and abundant cropper of large, handsome fruit of high quality and firm. The berries somewhat resemble the Gandy, but more prolific.

The Western Fruit Grower says:

The Aroma is the favorite berry in Neosho, Mo., and that 650 acres of this variety is grown within a radius of four miles for market.

Challenge. The plant is large and healthy, a fair grower, sends out a moderate number of strong runners and bears a good crop of large berries. The first berries to ripen are somewhat uneven but the remainder are quite uniform in size and shape. Fruit exceedingly firm, dark red to the center, of fair quality, and unsurpassed as a shipper.

Klondike. I have considered this my best late variety. It is a thrifty grower making many rather small but strong plants, with thick dark green foliage. The blossoms are late and are not likely to be killed by frost. It is a great producer of large firm berries, dark red in color and of good quality.

Dorman. The largest and healthiest looking plant on my place. It is a strong grower making a good row of well rooted stocky plants. The berries are large, dark red, light in side, and of high quality. It has perfect blossoms and is a good produceer, desirable for table use or fancy market.

Auto. Similar to the Dorman, only larger and more productive. Fruit is large to very large, hold its size well to the last picking. Berries of fine color and shape, firm, quality the best, very sweet and rich. Plants are large and thrifty, free from rust or blight, and quite prolific.

President. The plants and the fruit are the largest of any variety on my place. It is a strong grower, producing an abundance of thick leathery foliage, dark green in color, standing very erect, and a thick stocky fruit stalk. Berries are extra large, uniform in size and shape, being almost round, firm and solid, without hollow or pithy core. Fruit of good quality and produced in abundance.

Commonwealth. The variety is a vigorous grower, very hardy and sets plants the right distance apart for a good fruiting row. The Introducer says, "The berry is large as the largest, as productive as any of the largest." Each plant here send up from two to four strong fruit stalks, all full of large solid dark glossy red berries. Very juicy and sweet, and of excellent quality. The Commonwealth is very late. We picked our first ripe berries after other varieties were nearly gone.

Success. A large healthy plant but unproductive here. The blossoms were destitute of stamens, we have better varieties.

C. W. GRAHAM,

Special Offer.

To encourage early orders before the rush of the season, I make the following special offer. To every person sending me an order for plants amounting to \$1.00 or more, accompanied by cash or part remittance between now and April 20th., I will send free with his order as long as stock last, two strong strawberry plants of any one variety that he may select from my list for each dollar sent. The Arkansas Black, Rickman and Beaver are not included in this offer. Please make your selection when you order.

Red Raspberries and Blackberries.

By Express or Freight.

Six of a variety at dozen, 50 at 100, 500 at 1000 rates. Plants and tips are strong and well graded.



Cuthbert.

Cuthbert. The leading late market variety and best red raspberry in cultivation. Berries are very large, sometimes measuring two and one-half inches around, conical, firm, a rich crimson in color, very handsome and of delicious quality. Per dozen 25c; 25, 35c; 100, \$1.00; 1000, \$7.00

Brandywine. Similar to the Cuthbert in cane and fruit, but firmer and more productive. Fruit large, firm dark red in color and of good quality, desirable for distant market. Per dozen 25c; 25, 35c; 100, \$1.00.

Eldorado. This is undoubtedly one of our finest blackberries. Its large size and delicious quality put it far in advance of the standard varieties. The berries are very large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep for four or five days after picking with quality unimpaired. It is hardy and the yield is enormous. Per dozen 40c; 25, 60c; 100, \$1.75.

Snyder. Very popular for the north and northwest on account of its extreme hardiness; wonderfully productive, size medium, fruit juicy and sweet, without the hard core of many sorts, canes remarkable strong and thrifty; more largely planted than any other of the ironclad varieties. We have a heavy demand for them every year. Per dozen 30c; 25, 40c; 100, \$1.00; 1000, \$7.50.



Eldorado.

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Sanford. This blackberry here has proved to be the hardiest of all blackberries. The canes have endured a temperature of 35 degrees below zero without injury, always producing a good crop of choice berries. The fruit is round, of medium size, a deep black in color and will not turn red after picking. Quality good, better than the Snyder, tender and sweet with the flavor of the wild berry of the woods. The Sanford does the best grown on a rich moist loam, restricted to the hill, with out pruning. Doz., 50c; 25, 75c; 100, \$2.00.

Field Corn.

I have a small lot of this to offer, and must limit each customer to one bushel or less. This corn is the early yellow eight rowed improved with deep grain and small cob. It is a heavy yielder. Last season it produced at the rate of 106 bushels of ears to the acre. Price by freight or express, one peck 60c., $\frac{1}{2}$ bushel \$1.00, bushel, \$1.75

Berry Baskets.

I can furnish the standard quart Wax Lined Paper Berry Baskets at \$3.25 per 1000 F. O. B. Afton or \$2.80 from the factory, if ordered before June 1st. As the name implies they are coated inside and outside with pure refined paraffine wax rendering the baskets pure, clean and perfect. Send 3c. stamp for sample basket.

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Price List of Strawberries.

The prices quoted for the quantities specified are for each variety only, but six and five hundred will be supplied at dozen and thousand rates. When plants are ordered by mail, add 5 c. for each doz. 8c. for each 25, and 25 c for each 100. We send plants by mail, only at price by the dozen and hundred, and not at the thousand rates. The plants by mail are packed in moss and wrapped in oiled paper, and will go perfectly safe in good condition to any part of United States.

Note: Those that are marked (imp.) are imperfect blossoms and should have every third or fourth row (per.) varieties planted with them for to pollenize the same.

By Express—Not Prepaid.

	For	12	25	50	100	200	300	400	1000
Aroma, per.,	\$	15	\$ 20	\$ 25	\$ 50	\$ 75	\$1 00	\$1 25	\$3 00
Auto, per.,		15	20	30	60	95	1 25	1 50	3 50
Arkansas Black, per.,		75							
Bubach, imp.,		15	20	30	60	95	1 25	1 50	3 50
Benjamin per.,		25	30	35	70				
Beaver, per.,		25							
Commonwealth, per.,		25	30	35	70	1 20	1 65	2 10	5 00
Cameron, per.,		15	20	25	50	75	1 00	1 25	3 00
Citmax, per.,		15	20	30	60	95	1 25	1 50	3 50
Challenge, per.,		15	20	30	60	1 00	1 35	1 70	4 00
Crimson Cluster, per.,		25	30	35	70	1 20			
Drouth King, per.,		15	20	25	50				
Duncan, per.,		15	20	30	60	95	1 25	1 50	3 50
Dewey, per.,		15	20	30	60				
Dorman, per.,		15	20	30	60	1 00			
Dunlap, per.,		15	20	30	60	95	1 25	1 50	3 50
Ernie, per.,		15	20	30	60	95	1 25	1 50	3 50
Haverland, imp.,		15	20	30	60	95	1 25	1 50	3 50
Hero, per.,		15	20	30	60				
Klondike, per.,		15	20	30	60	95	1 25	1 50	3 50
Lyon, imp.,		15	20	25	50	75	1 00	1 25	3 00
Lady Garrison, per.,		15	20	30	60				
Miller, per.,		15	20	25	50	75	1 00	1 25	3 00
Maria, imp.,		15	20	30	60				
Minute Man, imp.,		15	20	30	60	95	1 25	1 50	3 50
Mark Hanna, imp.		35	40	50	1 00	1 75			
Mammoth Cluster, imp.,		15	20	30	60				
Midnight, per.,		25	30	35	70				
Oom Paul, per.,		15	20	30	60				
Olives Pride, per.,		15	20	30	60	95	1 25	1 50	3 50
President, imp.,		15	20	30	60	1 00	1 35	1 70	4 00
Parsons Beauty, per.,		15	20	30	60				
Rickman, per.,		25							
Sample, imp.,		15	20	30	60	95	1 25	1 50	3 50
Sutherland, imp.,		15	20	25	50	75	1 00	1 25	3 00
Superior, per.,		15	20	30	60				
Splendid,		15	20	25	50	75	1 00	1 25	3 00
Uncle Sam, per.,		15	20	30	60	1 00	1 35	1 70	4 00

To My Customers.

The past season has been one of the best in recent years for growing good plants for the fruit and for the trade. In some parts of the state the plants were injured by the severe drouth and but little growth was made in this section. We were greatly favored with plenty of rain. A better growing season could hardly be desired. The result is we have a large stock of No. 1 plants.

My plants for 1905 are grown from new beds and on soil that is heavily fertilized. They were thoroughly sprayed in the spring with Bordeaux mixture soon as the mulch is removed, and again several times through the growing season. The runners are carefully laid in July from 8 to 10 inches apart and the space between the plants are not allowed to mat. The last runners are cut in September, thus eliminating all small plants.

The men who help me pack the plants often inquire the reason why the plants received from other growers are so much inferior to those we send out. The answer is plants grown by our method are far superior, for planting new beds to those usually grown in the broad matted row where you have thousands of small plants to the square rod.

My plants are equal to the best pedigree plants and superior plants produce larger and finer fruit. Plant only the best and you will be pleased with the result in dollars and cents. Success in a great measure depends on getting large, fine, healthy plants, strictly pure and true to name, and this I can warrant my plants.

For the want of space I am obliged to omit some of the unsolicited testimonials received last year from those who bought their plants of me. Should any of my new customers desire to be informed as to the quality of the stock sent out, I will gladly refer them to some of the principal berry growers, quite often in their own town, who bought their stock of me, and write that my plants are much superior to those they have purchased of other parties.

I would be pleased to have your order for any plants you may need on my list. Thanking you for past favors and soliciting trial orders from new customers,

I am very truly yours for success.

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Direction to Beginners.

Strawberries. Fertilize the ground as for a good field crop—Commerical fertilizers produce the least weeds. Select ground that had hoed corn on last year. The best land is one that heavy clover plowed under and then one hoed crop. Keep your land thoroughly cultivated, don't allow the weeds to get a start. For field culture mark out rows 3 to 4 feet wide and set plants 18 to 20 inches apart in the rows. 20 by 36 inches 8712 plants, 18 by 48 inches 7260.

Set plants as early in the spring as possible. Set with the crowns level with the surface of the ground, and press the earth firmly about the roots.

Cut off blossoms from spring-set plants the first year. Runners that are to be cut should be cut as soon as they appear—not after they have sapped the plant to make useless growth.

Keep the surface of the ground continually stirred—not so much to kill weeds as to conserve moisture. Cultivate after every shower and once in five or six days during drouth

Cover the ground between the plants with straw, or litter in October. Cover the plants themselves as soon as hard freezing begins. Remove the mulch from over the plants when growth commences in the spring.

Keep down weeds in the spring by very shallow cultivation or pulling by hand and conserve moisture by mulch among the plants.

When a grower discovers an insect pest and wants information about it, the best way is to send specimens and full written particulars to the entomologist of the experiment station of his own state,

Raspberries will require 2420 plants to the acre, rows 3 by 6 ft.

Blackberries 2074 plants, rows 3 by 7 feet.

Fertilize the same as for strawberries.